

FIG. 1 is a block diagram of a system 100. The system 100 includes a client 101, a semi-trusted web-server 102, and an origin web-server 103. The client 101 is connected to the semi-trusted web-server 102. The semi-trusted web-server 102 is connected to the origin web-server 103. The system 100 is configured to provide a secure communication channel between the client 101 and the origin web-server 103.

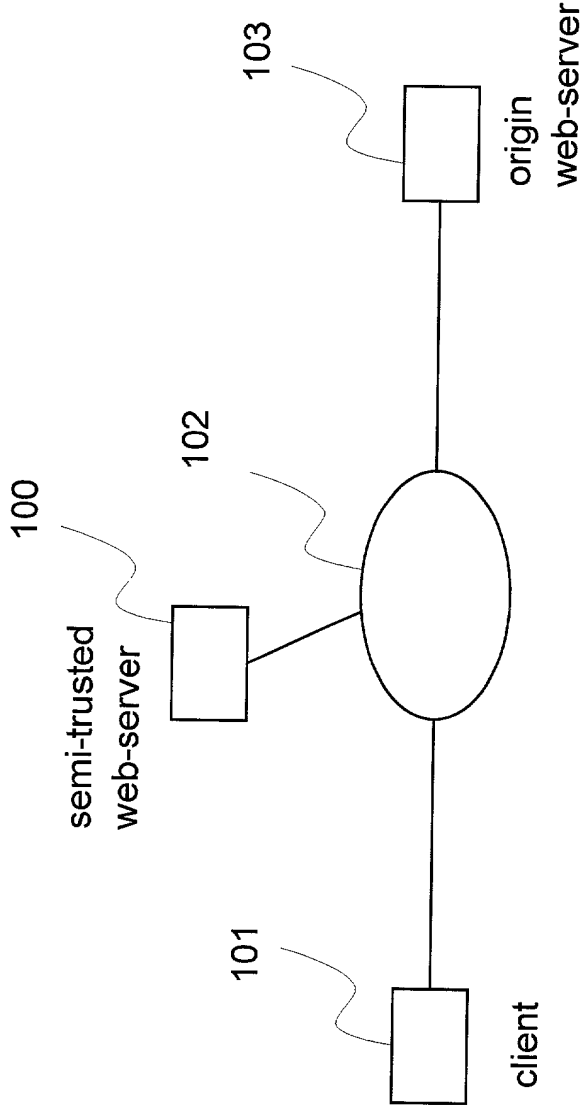


FIG. 1

201 202 203 204 205

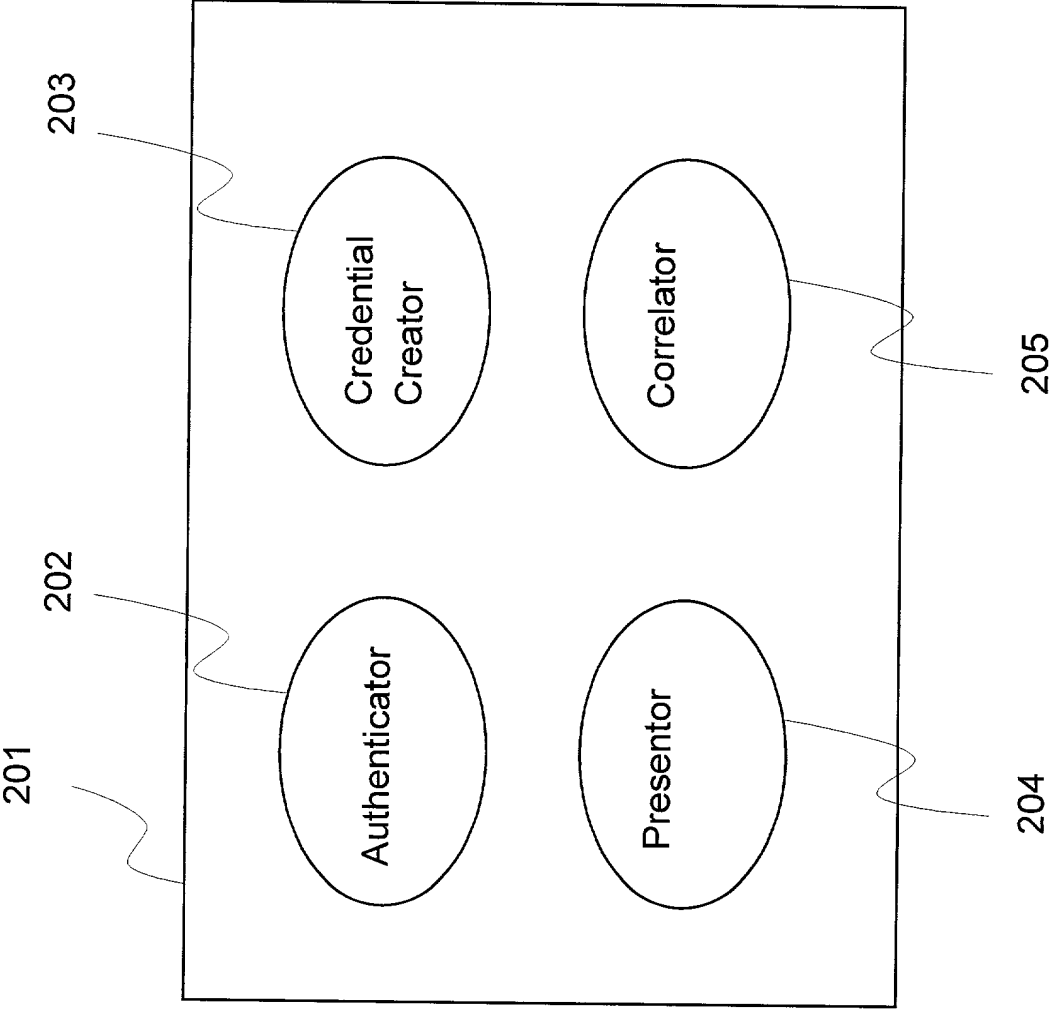


FIG. 2

FIG. 3 is a diagram illustrating a process flow involving a client, a semi-trusted web-server, and an origin web-server.

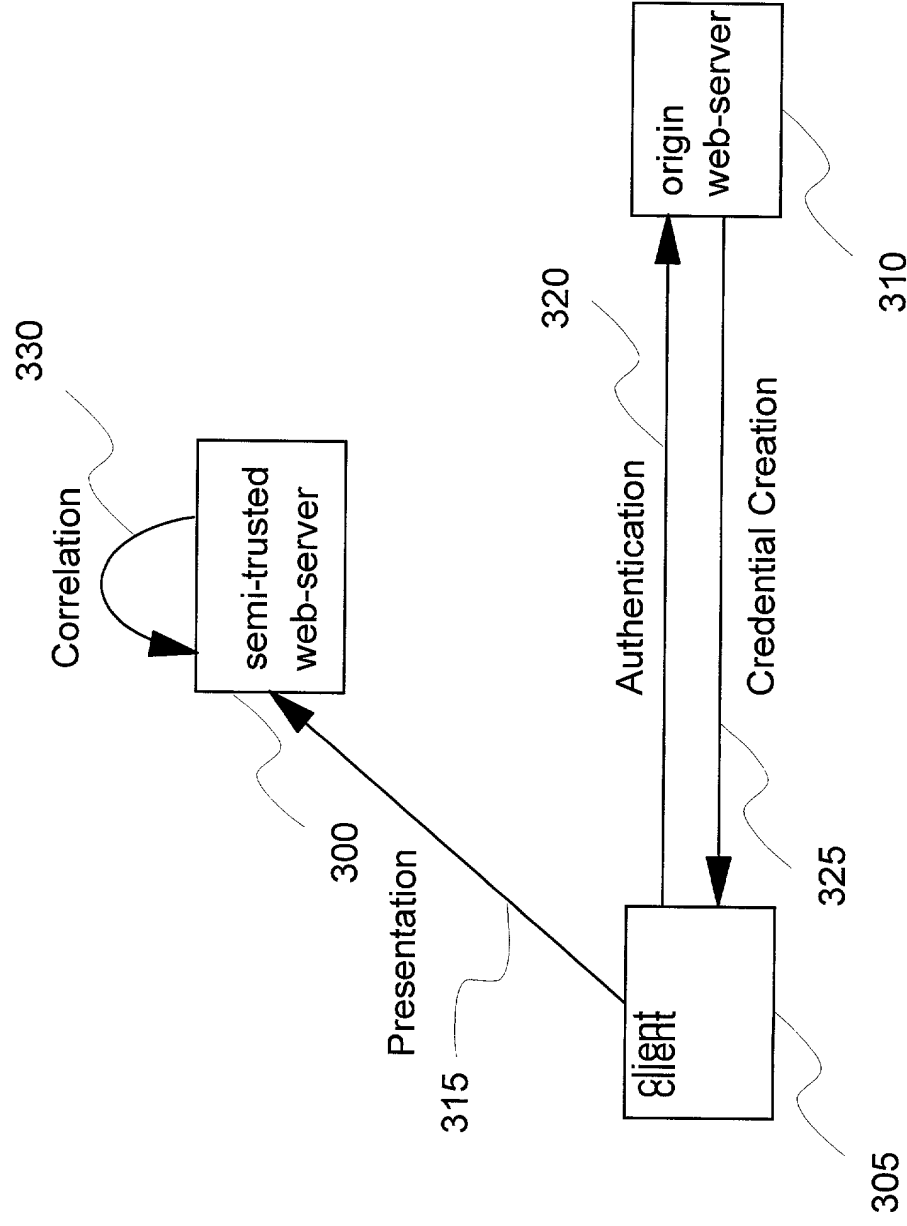


FIG. 3

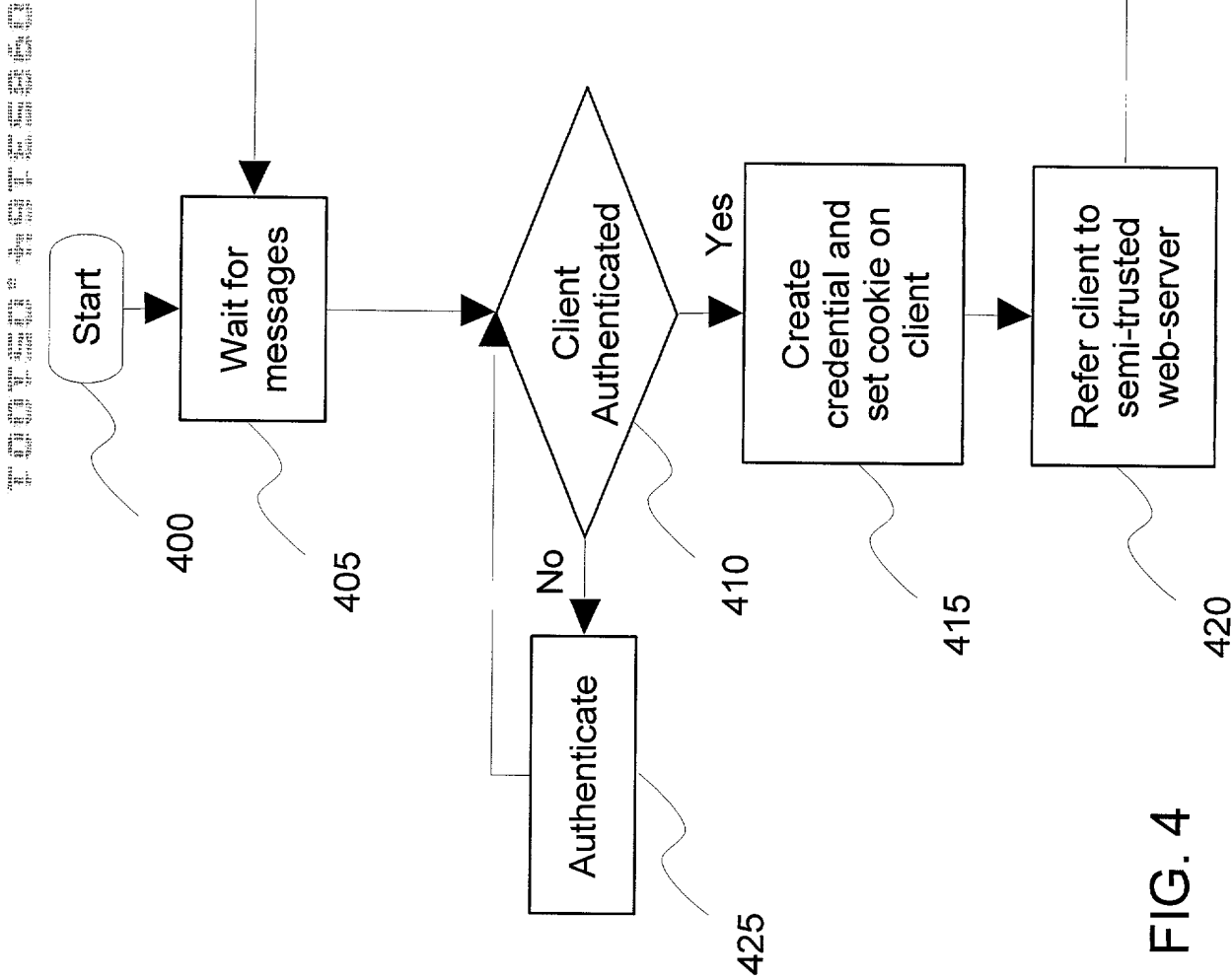


FIG. 4

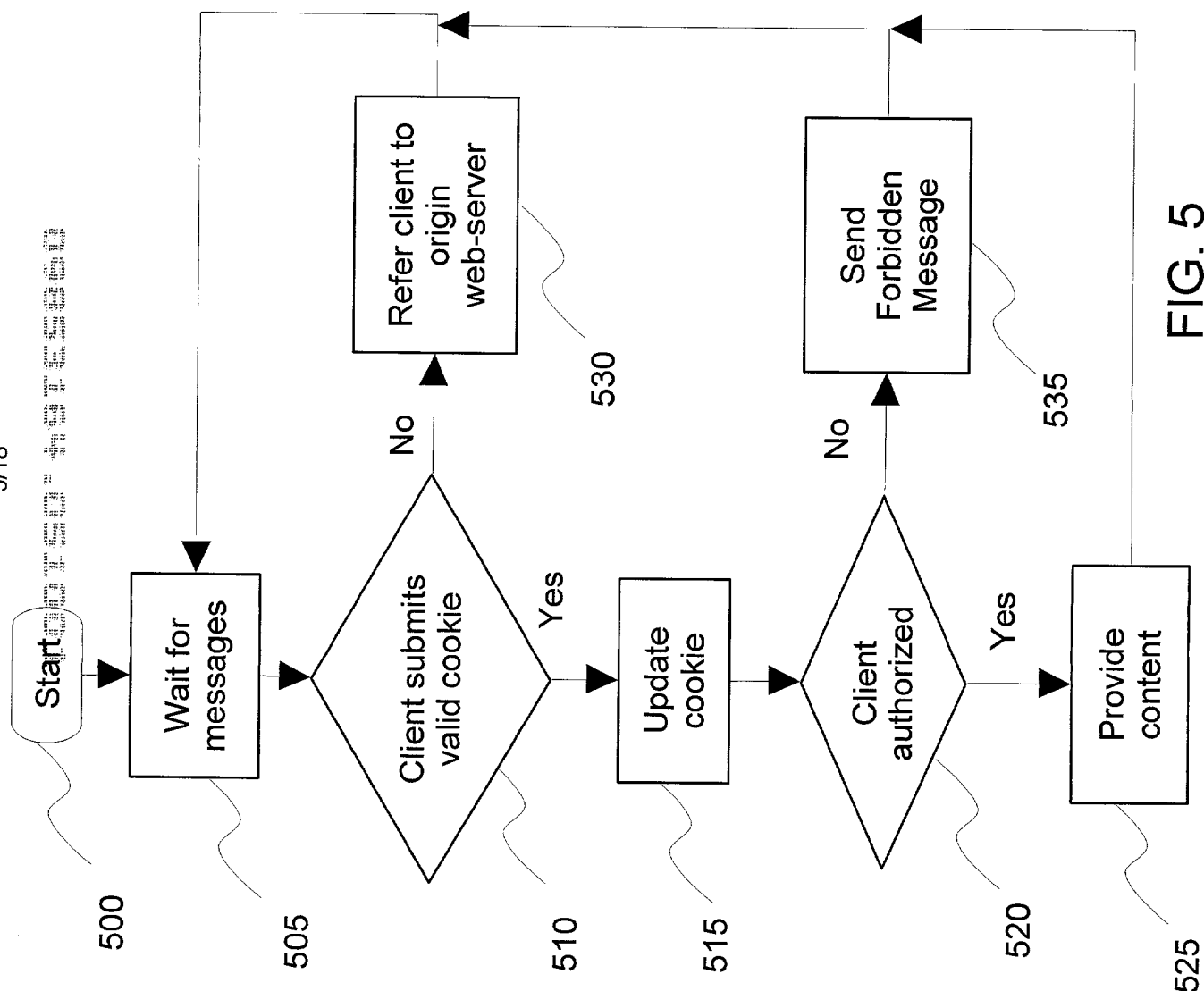


FIG. 5

FIG. 6 is a diagram illustrating a process flow involving a semi-trusted web-server, an origin web-server, and a client.

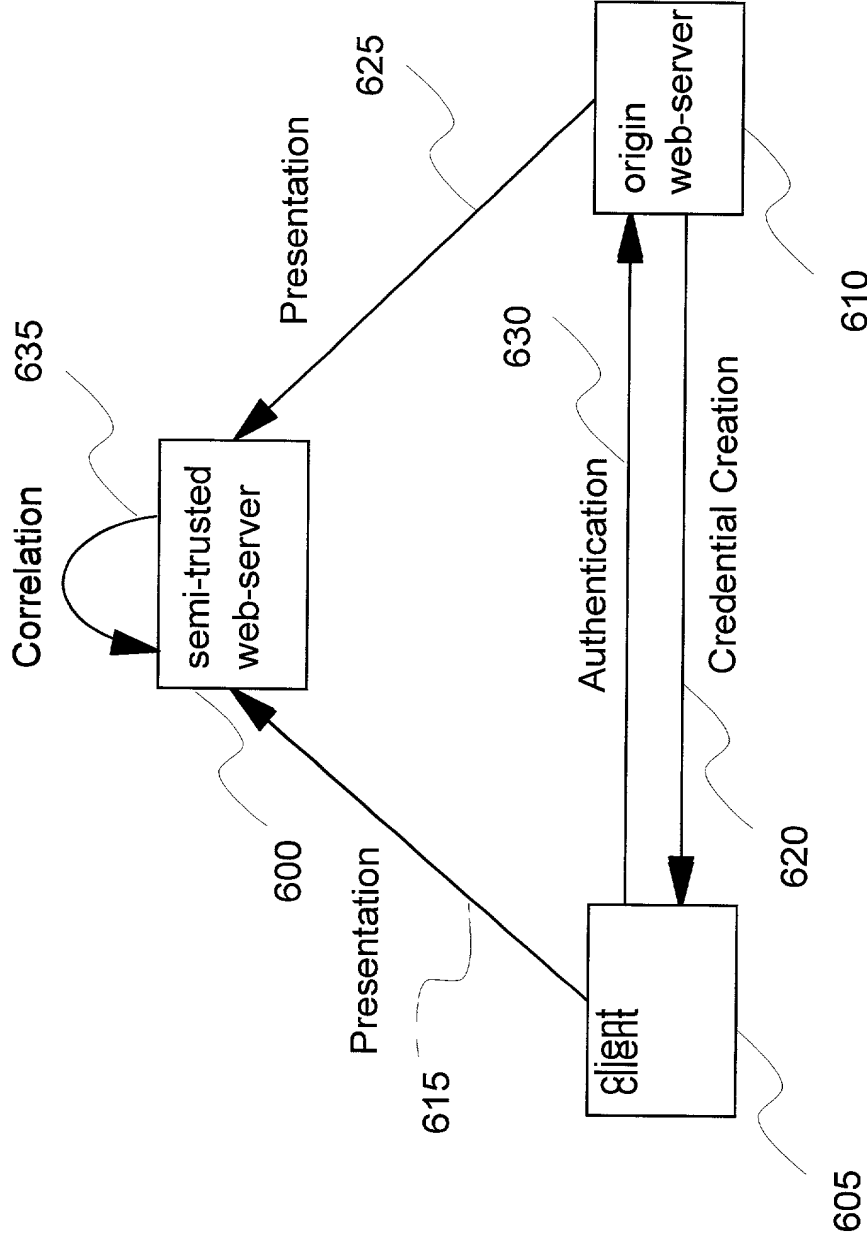


FIG. 6

FIG. 7 is a sequence diagram illustrating a process flow involving three entities: a Client (705), a semi-trusted web-server (735), and an origin web-server (710). The process begins with the Client (705) sending a Presentation (700) to the semi-trusted web-server (735). The semi-trusted web-server (735) then sends a Correlation (740) to the Client (705). The semi-trusted web-server (735) also sends a Presentation (725) to the origin web-server (710). The origin web-server (710) sends an Authentication (730) to the Client (705). Finally, the origin web-server (710) sends a Credential Creation (720) to the Client (705). The semi-trusted web-server (735) has a self-loop labeled Correlation (735).

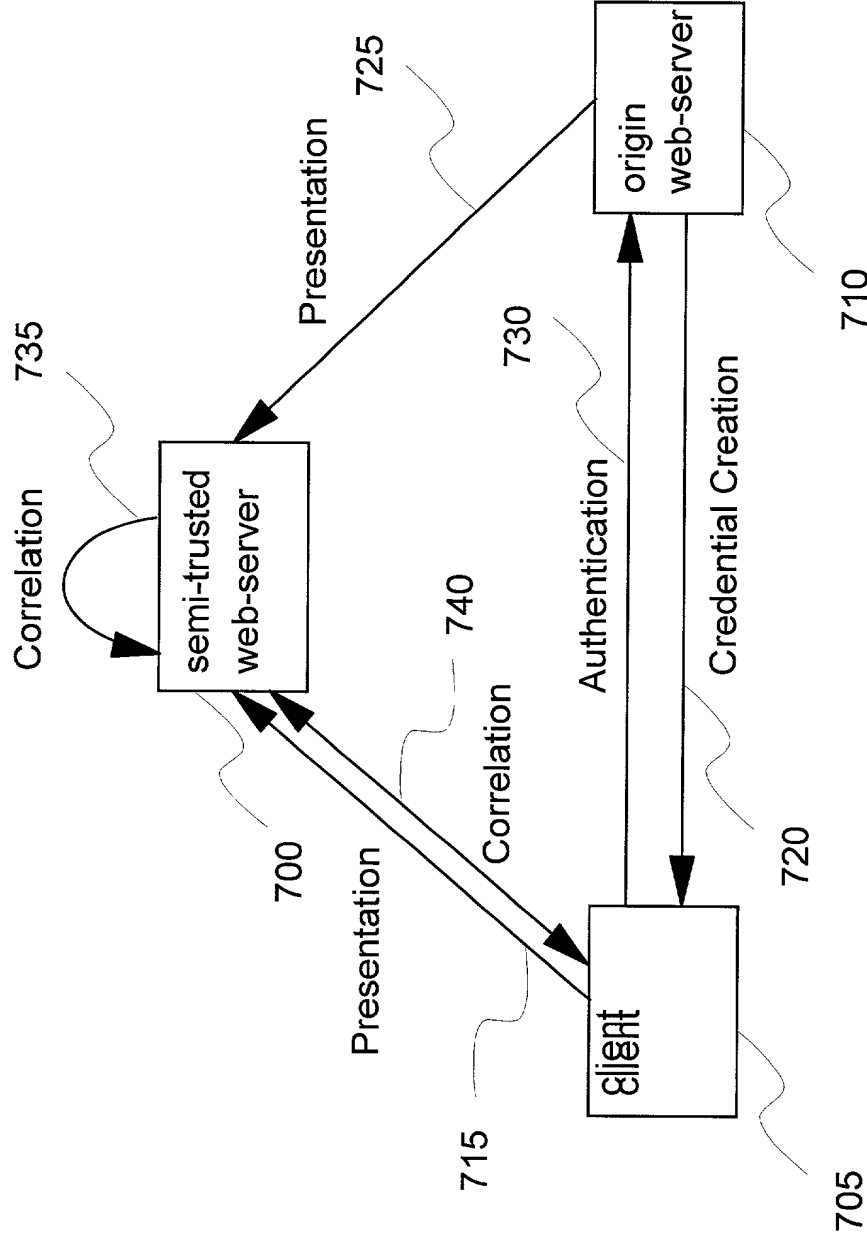


FIG. 7

FIG. 8 is a sequence diagram illustrating a process flow between a Client, an Origin, and a Semi-trusted entity.

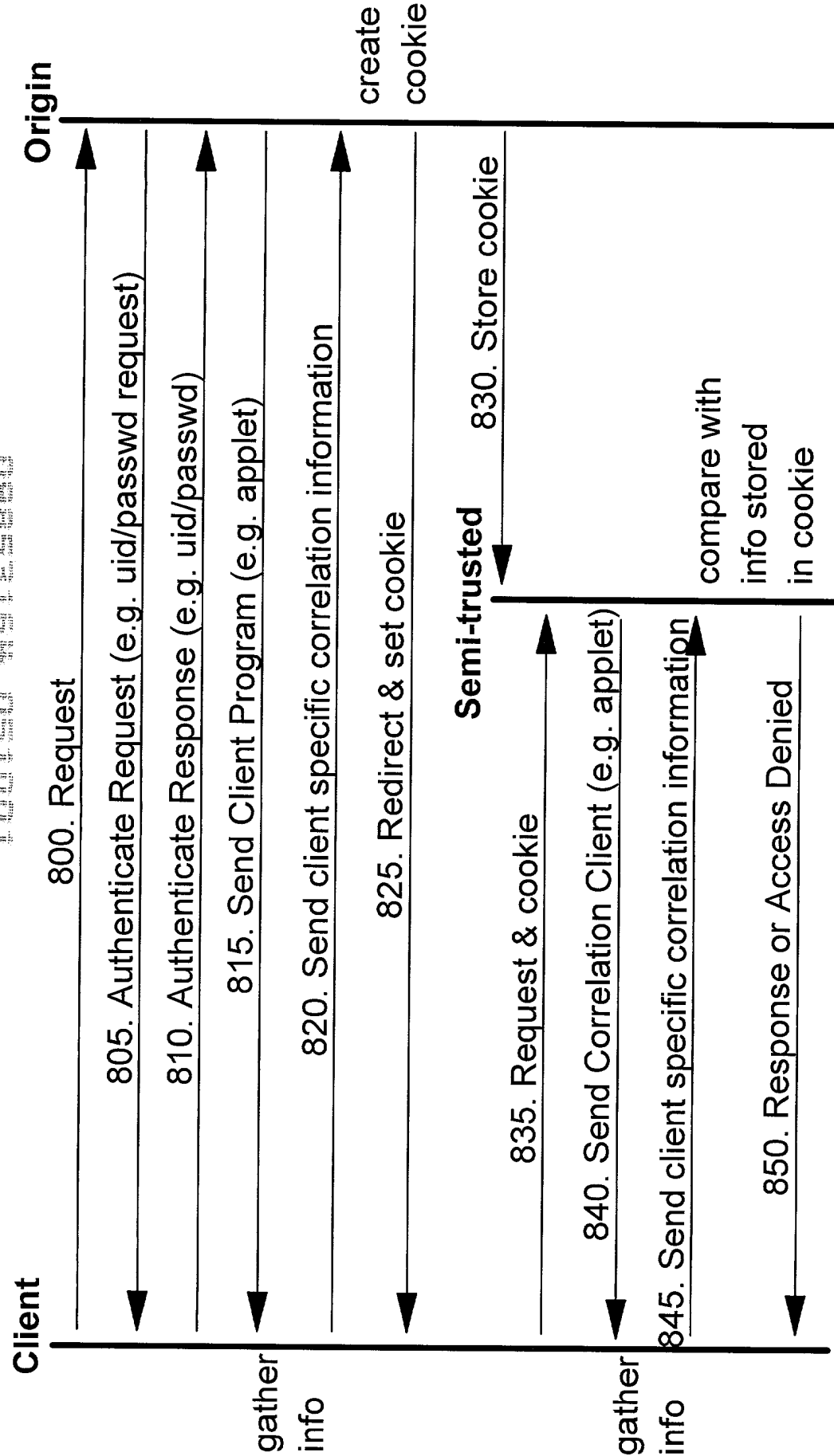


FIG. 8

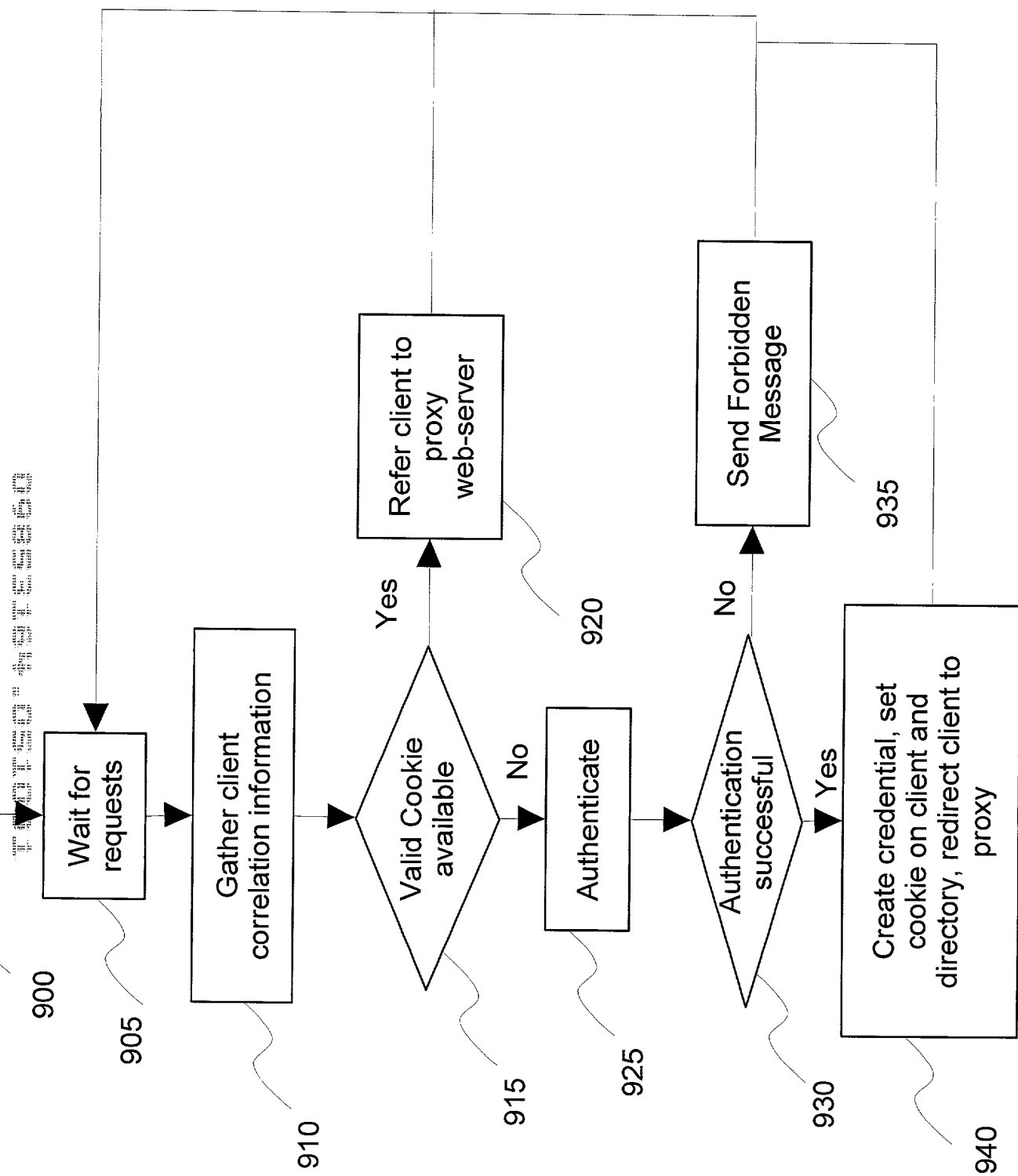


FIG. 9

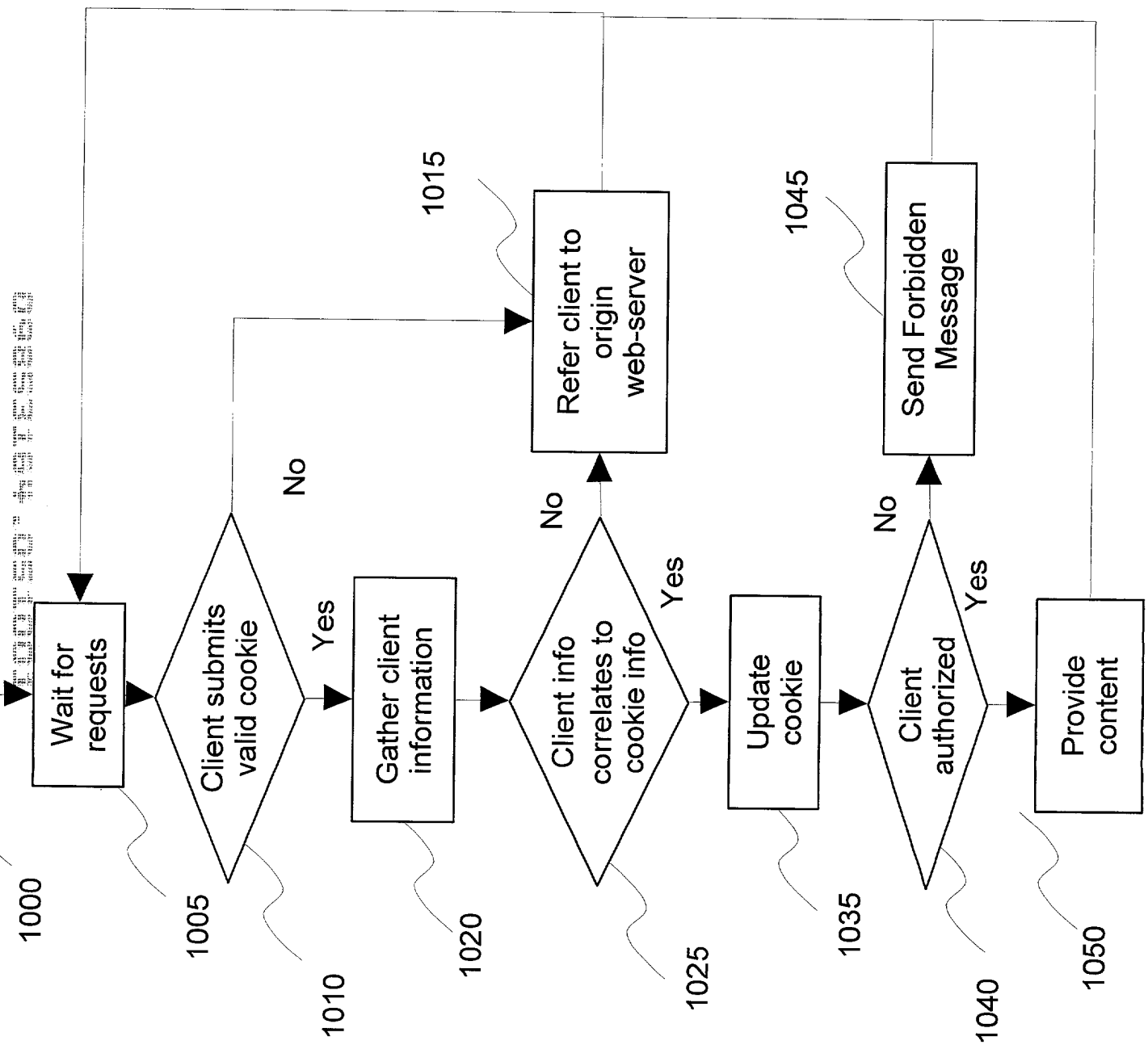


FIG. 10

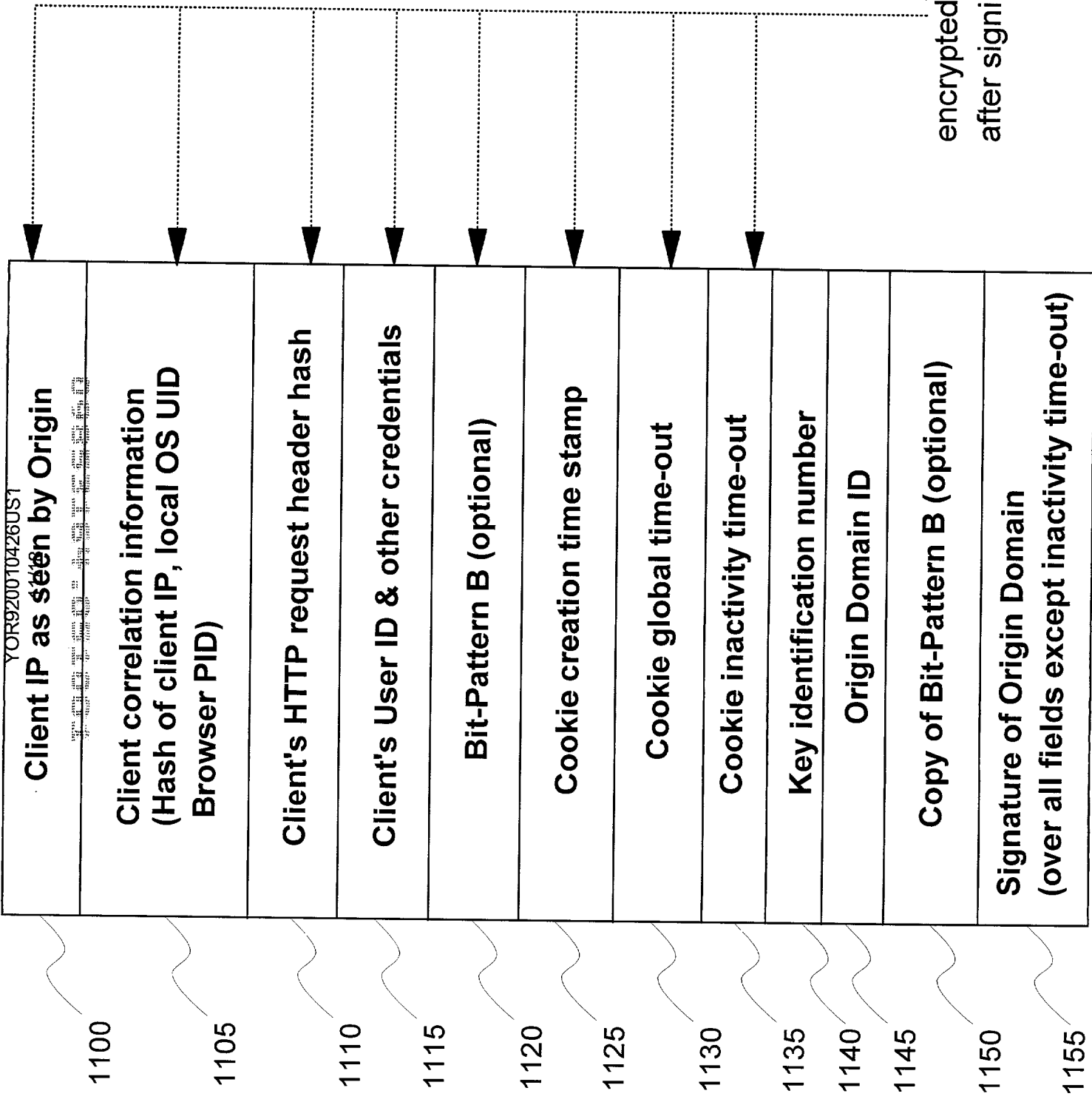
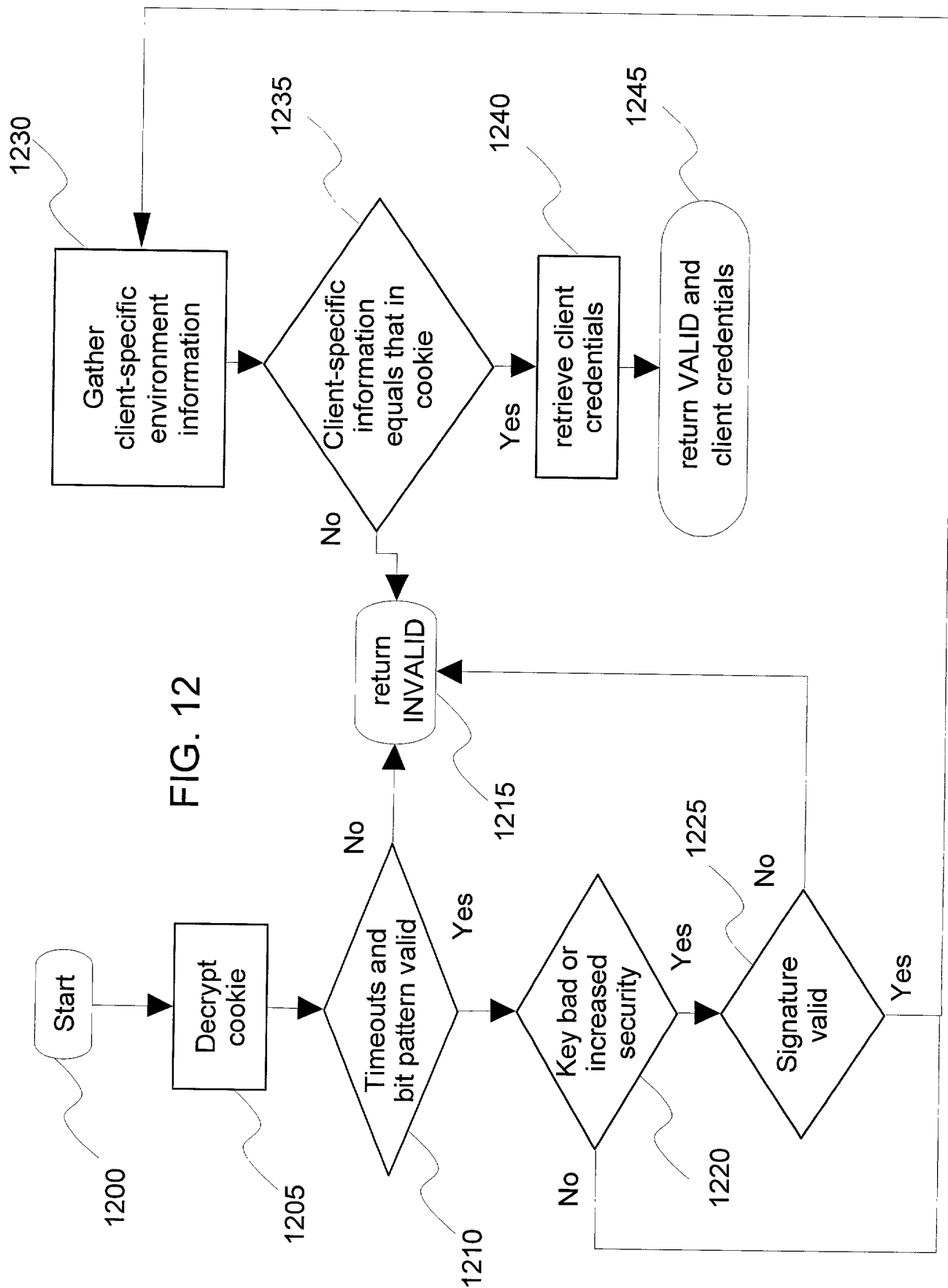


FIG. 11



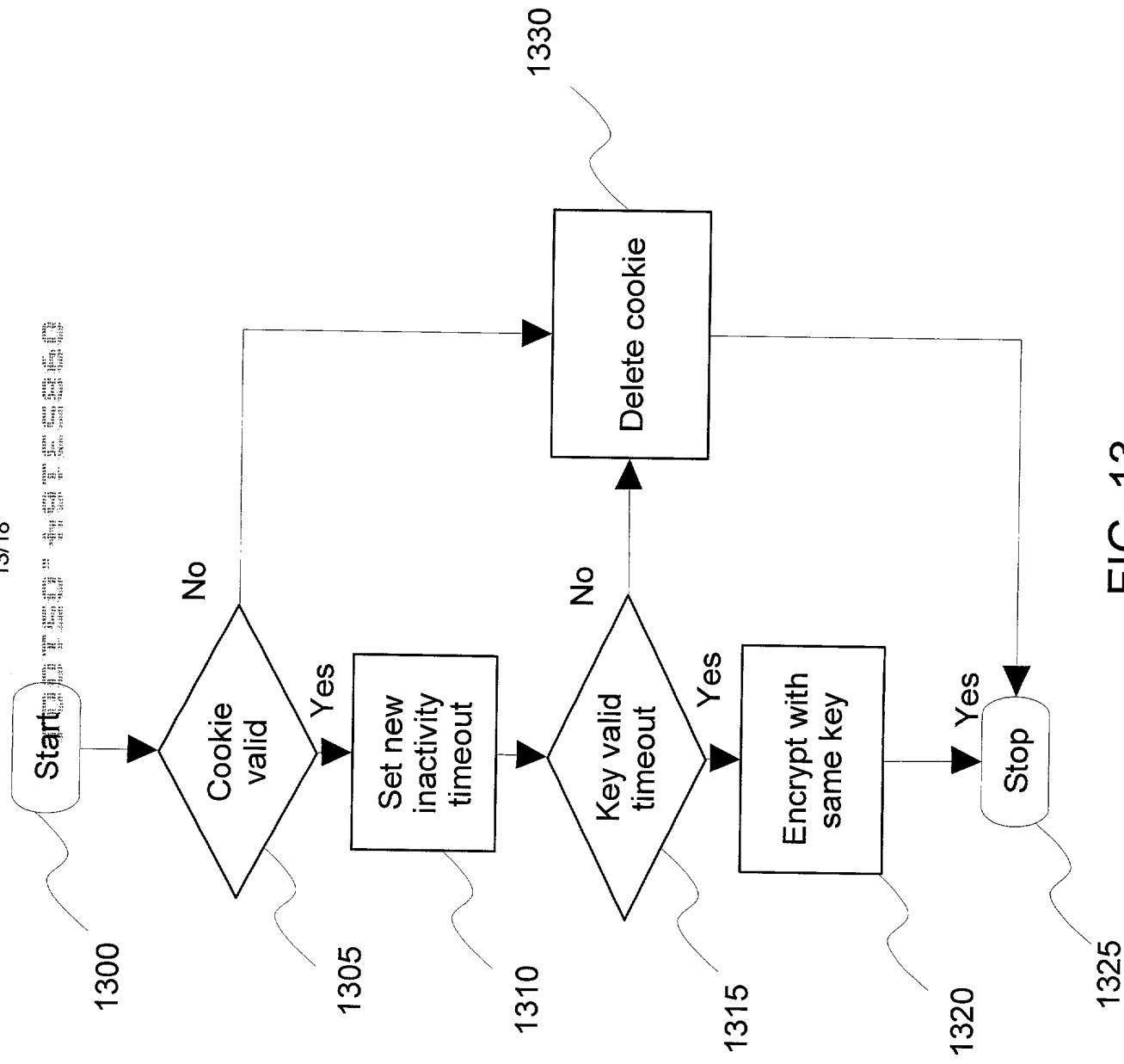


FIG. 13

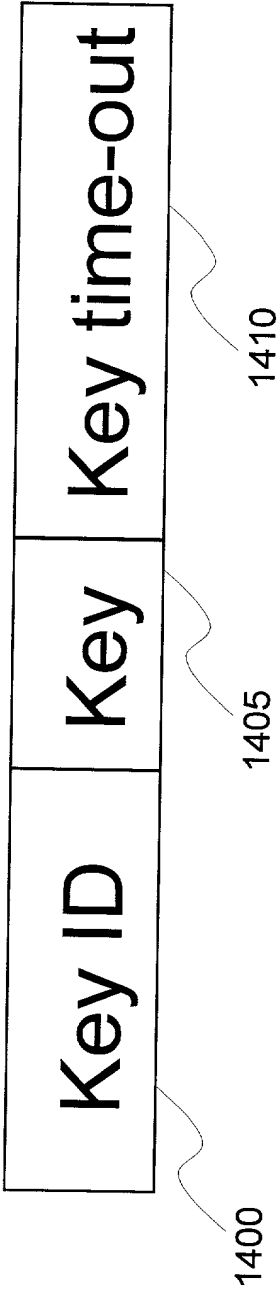


FIG. 14

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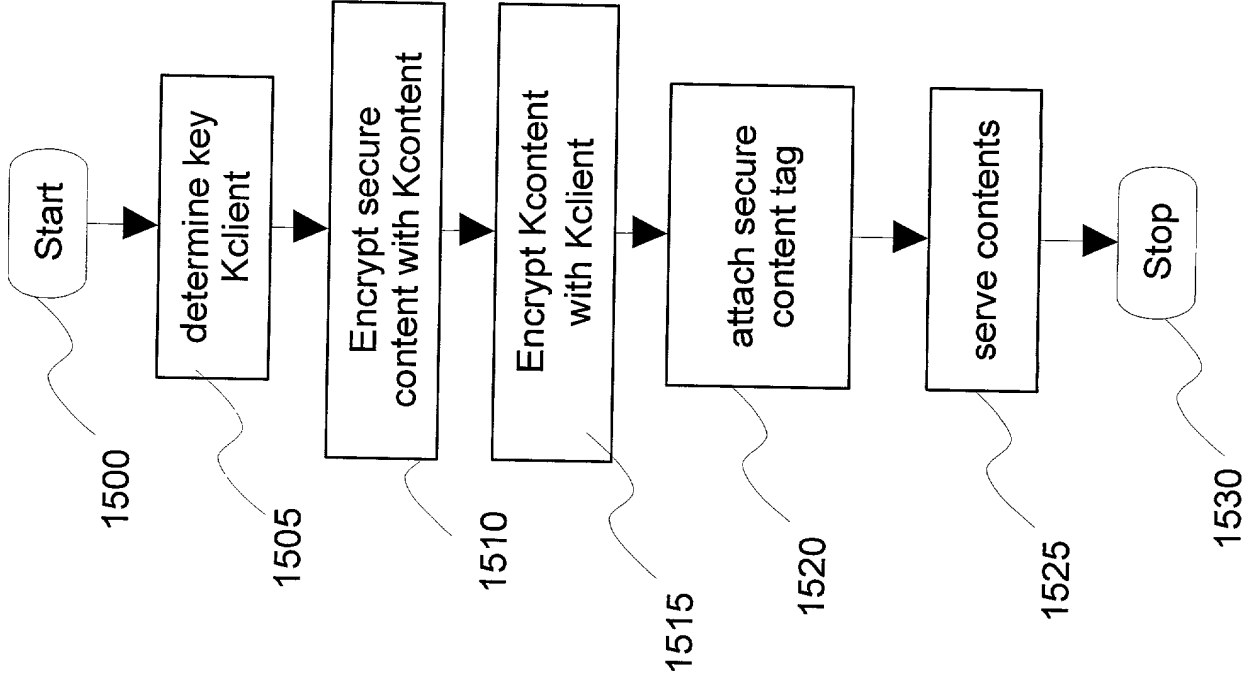


FIG. 15

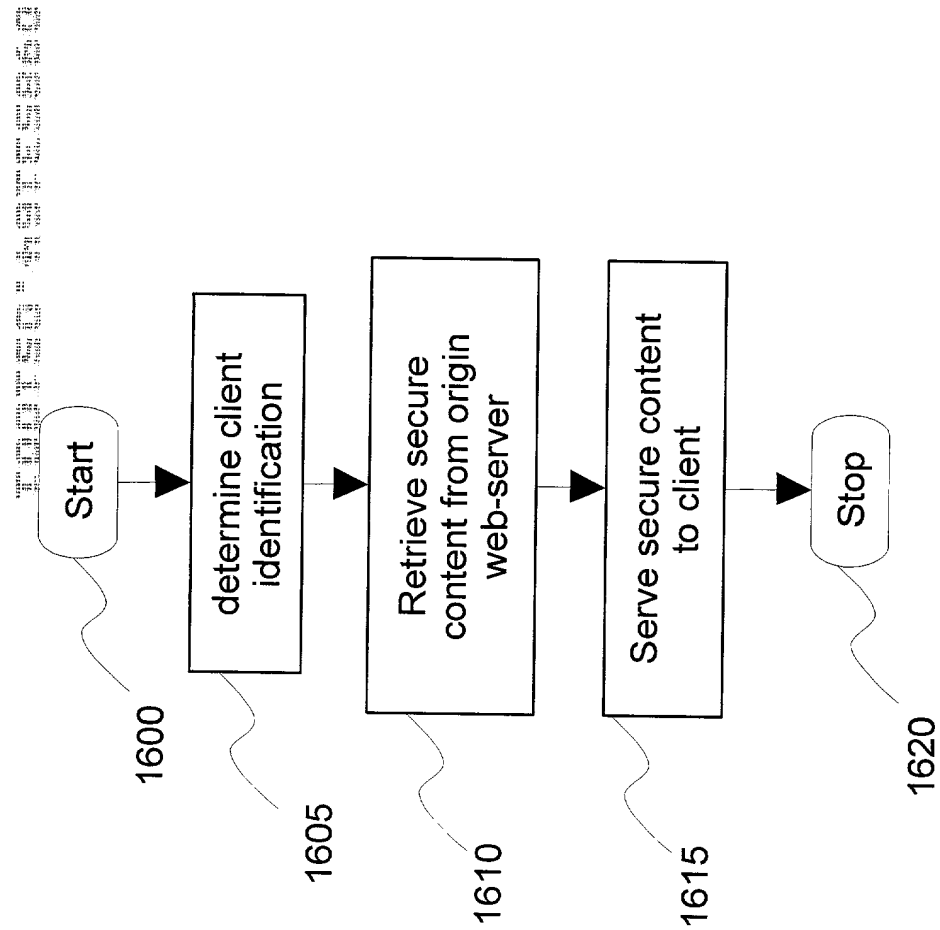


FIG. 16

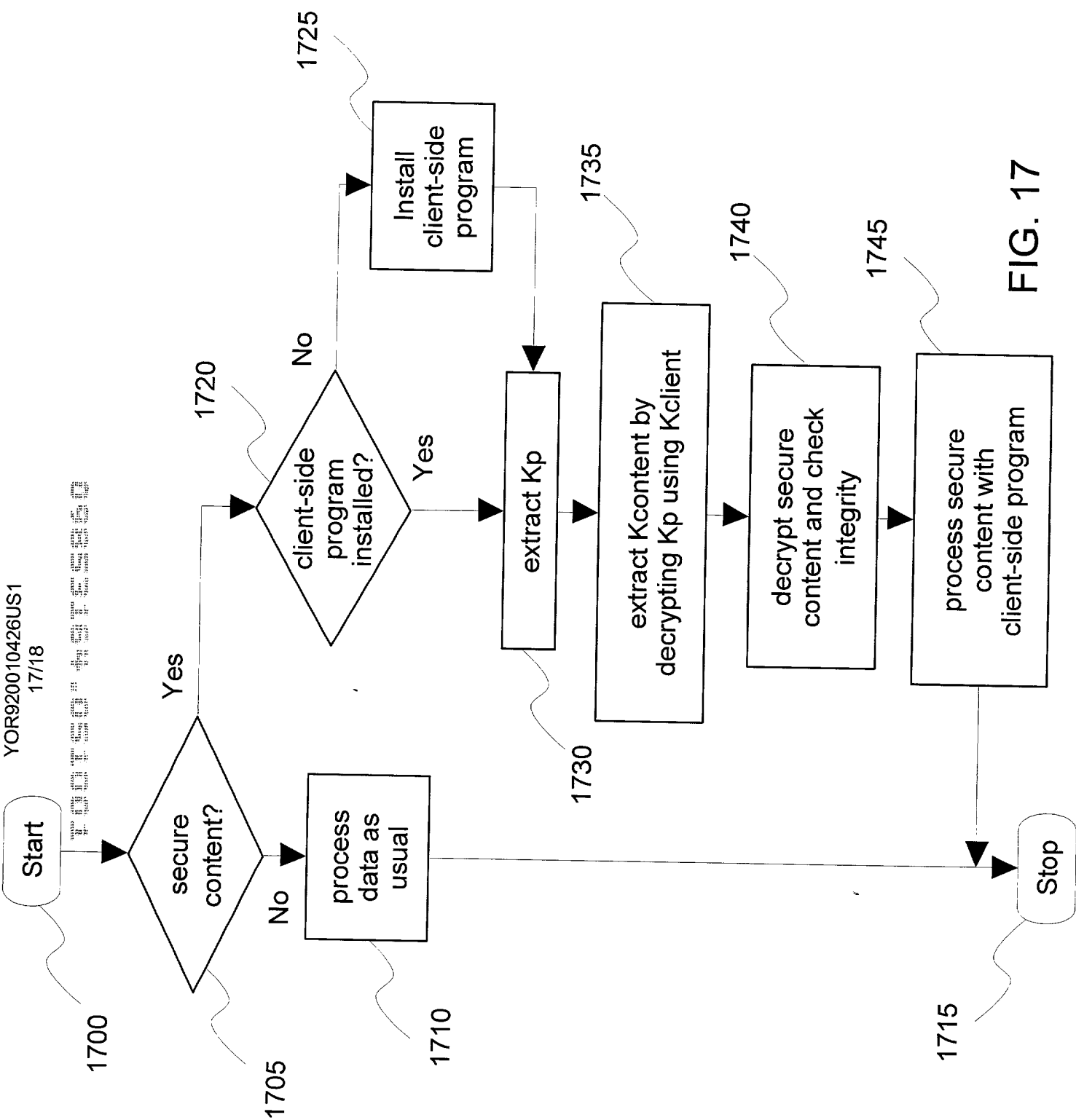


FIG. 17

1805 Tag:SecContents 1810 protected content key 1815 encrypted content 1800

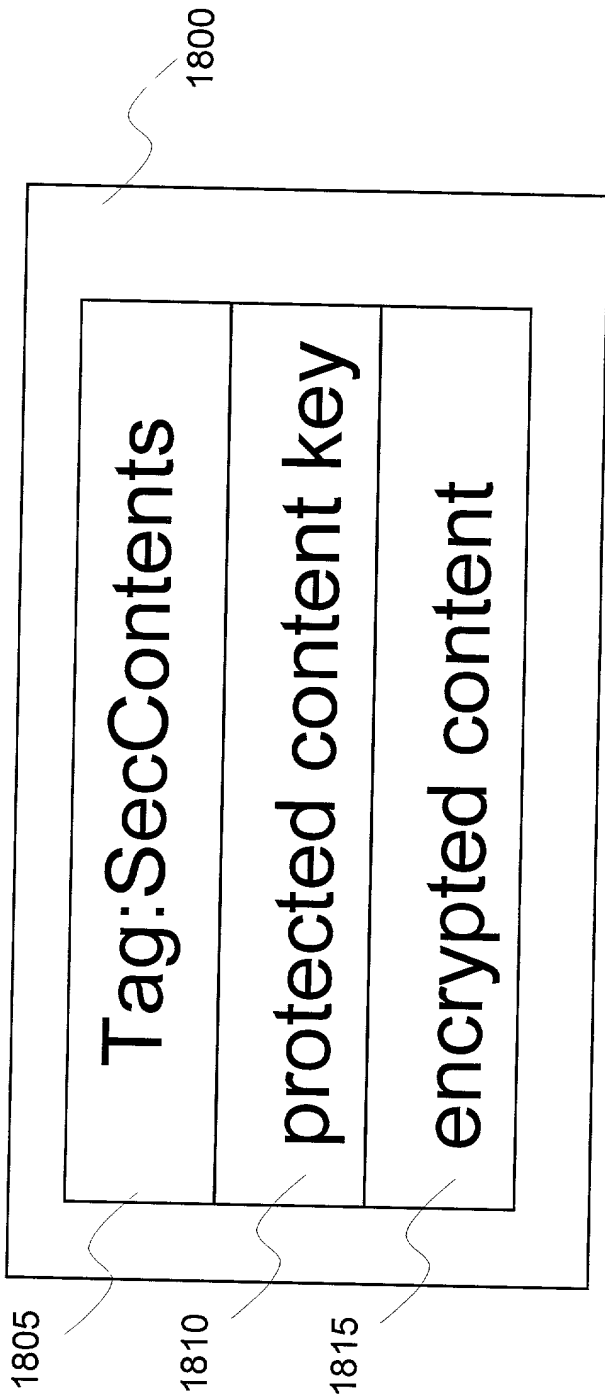


FIG. 18